

SHRIVER'S CORNER SITE  
ADMINISTRATIVE RECORD FILE \*  
INDEX OF DOCUMENTS

I. SITE IDENTIFICATION

1. Letter to Mr. Stephen R. Wassersug, U.S. EPA, from Mr. B.A. Kerns, Westinghouse Electric Corporation, re: Notification that Westinghouse is unable to continue further action at the Fred Shealer Lagoon Site, 8/13/84. P. 100001-100001.

\* Administrative Record File available 9/25/92, updated 5/20/94, 6/20/95, 8/16/95, 10/10/95, and 11/7/95.

## II. REMEDIAL ENFORCEMENT PLANNING

1. Order, In the Matter of Westinghouse Electric Corporation, Respondent, Docket No. III-84-10-DC, 3/22/84. P. 200001-200016. The following are attached:
  - a) Appendix A, Location of the William Culp and the Shealer Lagoon Sites;
  - b) a hand-drawn sketch of the site;
  - c) Appendix C, Sample Results;
  - d) a hand-drawn sketch of Station Locations.
2. Letter to Mr. Roger Wills, Westinghouse Electric Corporation, from Mr. Kermit Rader, U.S. EPA, re: Agreements with Mr. William Culp and Mr. Frederick Shealer granting EPA and its agents and representatives access to their properties to remove hazardous substances, 3/29/84. P. 200017-200017.
3. Letter to Mr. Albert Slap, Slap, Williams & Cuker, from Ms. Lydia Isales, U.S. EPA, re: Information requested by Mr. Slap concerning EPA's activities at the Westinghouse, Hunterstown Road, and Shriver's Corner Sites, 11/5/85. P. 200018-200019.
4. Letter to Mr. Philip J. Katauskas, Schnader, Harrison, Segal & Lewis, from Ms. Lydia Isales, U.S. EPA, re: Notices of Claim and Citizen Suits of Fishel et al. v. Westinghouse Electric Corporation and of Peggy J. Breighner v. Westinghouse Electric Corporation, 4/17/86. P. 200020-200021.
5. Letter to Ms. Sue Belsky, U.S. EPA, from Mr. Walton V. Davis, re: Request for information from EPA concerning whether the toxic waste dump owned by Mr. Shealer could be used as a junkyard, 5/6/86. P. 200022-200023. An envelope is attached.
6. Letter to Mr. Walton Davis from Ms. Lydia Isales, U.S. EPA, re: Reasons why EPA is against the issuance of a permit to conduct a junkyard at the Shriver's Corner Site, 5/23/86. P. 200024-200024.
7. Memorandum, Douglas Fishel, Sr., et al., Plaintiffs, vs. Westinghouse Electric Corporation, et al.,

Defendants, Civil Action No. 85-0216, 5/23/86.  
P. 200025-200037.

8. Letter to Mr. William Steuteville, U.S. EPA, from Mr. Walton V. Davis, re: Request for EPA to clarify if it is safer for junk to remain or to be removed from the Shealer property, 8/4/86. P. 200038-200039.
9. Letter to Mr. Roger Wills, Westinghouse Electric Corporation, from Ms. Lydia Isales, U.S. EPA, re: Transmittal of a letter concerning the removal of material from the site, 9/18/86. P. 200040-200042. A letter regarding the removal of junk from the site dated September 10, 1986 is attached.
10. Consent Agreement and Order, In the Matter of: Westinghouse Electric Corporation and Frederick M. Shealer (Respondents), Docket No. II-86-18-DC, 9/26/86. P. 200043-200069. The following are attached:
  - a) a transmittal letter, dated September 29, 1986;
  - b) Attachment A, a deed between Mr. Ira S. Wolfe and Mr. Frederick M. Shealer and Mrs. Faye M. Shealer;
  - c) Attachment B, two site maps;
  - d) Figure 1, Shriver's Corner drawing;
  - e) Figure 2, Typical Silt Fence Installation;
  - f) Figure 3, Silt Fence Installation on a Slope.
11. Letter to Mr. Frederick M. Shealer from Mr. Walton V. Davis, re: Removal of junk from the site, 10/15/86. P. 200070-200070.
12. Letter to Mr. Paul Jack, Westinghouse Electric Corporation, from Mr. Bill Steuteville, U.S. EPA, re: Confirmation of receipt by EPA of a letter invoking the Force Major clause of the Consent Agreement and confirmation of discussions and agreements concerning removal actions at the site, 12/2/86. P. 200071-200072.
13. Letter to Mr. Francisco Barba, U.S. EPA, from Ms.

Eileen P. Massaro, Westinghouse Electric Corporation,  
re: Change of Westinghouse's representative for the  
Consent Order, 3/4/87. P. 200073-200074. An envelope  
is attached.

14. Consent Order, In the Matter of: Shriver's Corner  
Site, Westinghouse Electric Corporation, Respondent,  
U.S. EPA Docket No. III-87-6-DC, 3/10/87. P. 200075-  
200099.
15. Letter to Mr. Barry L. Johnson, Agency for Toxic  
Substances and Disease Registry (ATSDR), from Mr.  
Gerald J. Williams, Slap, Williams & Cuker, re:  
Transmittal of a Petition for a Health Assessment,  
5/10/87. P. 200100-200139. The following are  
attached:
  - a) Petition to the Administrator of the Agency  
for Toxic Substances and Disease Registry, In  
re: Petition for Health Assessment;
  - b) a Certificate of Service list;
  - c) Exhibit A, a list of names and addresses;
  - d) Exhibit B, Memorandum, Douglas Fishel, Sr.,  
et al., Plaintiffs, vs. Westinghouse  
Corporation, et al., Defendants, Civil Action  
No. 85-0216;
  - e) Order, Douglas Fishel, Sr., et al.,  
Plaintiffs, vs. Westinghouse Corporation, et  
al., Defendants, Civil Action No. 85-0216.
16. Letter to Mr. Joseph Donley, Kittredge, Kaufman &  
Donley, from Ms. Lydia Isales, U.S. EPA, re: Meeting  
between EPA and Westinghouse to discuss Potentially  
Responsible Party (PRP) information, 10/13/87.  
P. 200140-200140.
17. Letter to Mr. Thomas C. Voltaggio, U.S. EPA, from Mr.  
Roger E. Wills, Jr., Westinghouse Electric Corporation,  
re: Information concerning the Remedial Investigation/  
Feasibility Study (RI/FS) Consent Order and dispute  
resolution matters and a request for a meeting between  
EPA and Westinghouse to further discuss site actions,  
6/5/90. P. 200141-200155. The following are attached:

- a) Figure 2-4, Surface Water/Sediment Sampling Locations, Culp Area;
  - b) Figure 4-3, Surface Water/Sediment Sampling Locations;
  - c) information concerning site activities;
  - d) an excerpt from the deposition of Mr. Shealer.
- 18. Letter to Mr. Roger Wills, Westinghouse Electric Corporation, from Ms. Lydia Isales, U.S. EPA, re: Dispute resolution matters under the Consent Order, 7/9/90. P. 200156-200157.
  - 19. Letter to Mr. G.H. Schilling, Westinghouse Electric Corporation, from Mr. Thomas P. Eichler, U.S. EPA, re: Administrative Order and a request for Westinghouse to note the deadline to request a conference for discussion of the Order, (undated). P. 200158-200158.
  - 20. Letter to Mr. Samuel Pitts, Westinghouse Electric Corporation, from Mr. Thomas C. Voltaggio, U.S. EPA, re: Dispute resolution for limiting the remaining phases of the RI/FS to the contamination at the upper Culp area, (undated). P. 200159-200163. Enclosure 1, Proposed Monitoring Well and Test Boring Locations, Culp Area, is attached.
  - 21. Letter to Mr. Bhupi Khona, U.S. EPA, from Mr. Timothy R. Basilone, Westinghouse Electric Corporation, re: Response to EPA's correspondence concerning sampling activities at the site, 8/13/93. P. 200164-200164.
  - 22. Letter to The Director of Bureau of Waste Management, PADER, from Mr. Gordon T. Taylor, Westinghouse Electric Corporation, re: Response to EPA's request for Westinghouse to erect a fence at the site. P. 200165-200166.
  - 23. Consent for Access to Property Agreement for the Estate of Ms. Sarah A. Culp, 3/16/95. P. 200167-200171. A transmittal letter and a Federal Express Airbill return receipt are attached.
  - 24. Draft Administrative Order by Consent In The Matter Of: Shriver's Corner Road Site, Docket No. III-94-20-DC,

(undated). P. 200172-200194.

### III. REMEDIAL RESPONSE PLANNING

1. Letter to Mrs. Eileen Massaro, Westinghouse Electric Corporation, from Mr. Bruce P. Smith, U.S. EPA, re: Meeting between Westinghouse, Pennsylvania Department of Environmental Resources (PADER), and EPA to discuss comments on the proposed revised RI/FS and the boundaries of the extent of contamination that would define the site, 9/28/87. P. 300001-300001.
2. Report: Work Plan, Remedial Investigation/Feasibility Study, Shriver's Corner Site, Straban Township, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 11/87. P. 300002-300067.
3. Report: Site Operations Plan, Remedial Investigation/Feasibility Study, Shriver's Corner Site, Straban Township, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 3/88. P. 300068-300120.
4. Report: Quality Assurance Project Plan - Revision 1, Remedial Investigation/Feasibility Study, Shriver's Corner Site, Straban Township, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 7/88. P. 300121-300294. A memorandum regarding a Quality Assurance Review of the report and a Quality Assurance Project Plan Review form are attached.
5. Report: Contingency Plan, Remedial Investigation/Feasibility Study, Shriver's Corner Site, Straban Township, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 11/88. P. 300295-300315.
6. Report: Phase I Report, Volume 1 of 2, Remedial Investigation/Feasibility Study, Shriver's Corner Site, Straban Township, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 6/89. P. 300316-300605. A transmittal letter is attached.
7. Report: Phase I Report, Volume 2 of 2, Remedial Investigation/Feasibility Study, Shriver's Corner Site, Straban Township, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 6/89. P. 300606-301184.
8. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. Bruce Beach, Dynamac Corporation, re: Review of and comments on the Sampling and Analysis Plan and the Work Plan, 2/20/90. P. 301185-301192. Figure 1, Proposed Well

Locations, Shealer Area, and Figure 2, Proposed Well Locations, Culp Area, are attached.

9. Report: Work Plan, Remedial Investigation/Feasibility Study, Shriver's Corner Site, Straban Township, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 1/91. P. 301193-301275.
10. Report: Sampling and Analysis Plan, Remedial Investigation/Feasibility Study, Shriver's Corner Site, Straban Township, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 1/91. P. 301276-301334. The following are attached:
  - a) a transmittal letter, dated February 26, 1991;
  - b) a letter regarding approval of the Sampling and Analysis Plan;
  - c) Issues in the Shriver's Corner Site Sampling and Analysis Plan, (January 1991), comments by Mr. Bruce Beach;
  - d) a letter regarding transmittal of the Sampling and Analysis Plan Revisions, dated February 22, 1991;
  - e) Issues in the Shriver's Corner Site Sampling and Analysis Plan, (January 1991), comments by U.S. EPA;
  - f) partial revised sections of the report;
  - g) a Sampling Locations map.
11. Report: Shriver's Corner, Trip Report, prepared by Dynamac Corporation, 3/21/91. P. 301335-301350.
12. Letter to Mr. Bhupi Khona, U.S. EPA, from Mr. Anthony J. Vellios, Dynamac Corporation, re: Transmittal of the Monthly Field Trip Report for April 1990, 5/21/91. P. 301351-301369. The following are attached:
  - a) the Monthly Field Trip Report for April 1990;
  - b) Attachment A, Photocopies of Field Notes;



- c) Attachment B, Test Pits in the Hankey and Shealer Properties that were monitored by Dynamac;
  - d) Attachment C, Site Photographs.
- 13. Report: Field Sampling Plan, Shriver's Corner Site, Straban Township, Pennsylvania, prepared by Dynamac Corporation, 6/19/91. P. 301370-301434. A cover letter is attached.
- 14. Memorandum to Mr. Bhupi Khona, U.S. EPA, from Ms. Theresa A. Simpson, U.S. EPA, re: Transmittal of the Organic Data Validation for Case 16181, 6/20/91. P. 301435-301559. The following are attached:
  - a) the Organic Data Validation for Case 16181;
  - b) Appendix A, Glossary of Data Qualifiers;
  - c) Appendix B, Data Summary Forms;
  - d) Appendix C, Results as Reported by the Laboratory for all Target Compounds;
  - e) Appendix D, Reviewed and Corrected Tentatively Identified Compounds;
  - f) Appendix E, Organic Regional Data Assessment Summary;
  - g) Appendix F, Support Documentation.
- 15. Memorandum to Mr. Bhupi Khona, U.S. EPA, from Ms. Theresa A. Simpson, U.S. EPA, re: Transmittal of the Inorganic Data Validation for Case 16181, 6/28/91. P. 301560-301582. The following are attached:
  - a) the Inorganic Data Validation for Case 16181;
  - b) Table 1A, Summary of Qualifiers on Data Summary After Data Validation;
  - c) Table 1B, Codes Used in Comments Column;
  - d) Table 2, Glossary of Data Qualifier Codes;
  - e) Table 3, Data Summary Forms;

- f) Appendix A, Results Reported by Laboratory Form Inorganics (Is);
- g) Appendix B, TPO Report;
- h) Appendix C, Support Documentation.

16. U.S. EPA Chain of Custody Record, Shriver's Corner, TAG numbers 3-1105112 to 3-1105126, 7/1/91. P. 301583-301591. The following are attached:

- a) a Chain of Custody Record for TAG numbers 3-1105361 to 3-1105365, 3-1105367 to 3-1105369, 3-1105371 to 3-1105373, 3-1105375 to 3-1105377, 3-1105379 to 3-1105381, 3-1105383 to 3-1105385, 3-1105387 to 3-1105389, and 3-1105390 to 3-1105393, dated June 28, 91;
- b) a Chain of Custody Record for TAG numbers 3-115366, 3-115370, 3-115374, 3-115378, 3-115382, 3-115386, 3-115394, and 3-115395, dated June 28, 1991;
- c) a Chain of Custody Record for TAG numbers 3-1105396, 3-1105398, 3-1105400, 3-1105102, and 3-1105104, dated June 28, 1991;
- d) a Chain of Custody Record for TAG numbers 3-1105397, 3-1105399, 3-1105101, 3-1105103, and 3-1105105, dated June 28, 1991;
- e) two Chain of Custody Records for TAG numbers 3-1105106, 3-1105108, and 3-1105110, dated June 28, 1991;
- f) two Chain of Custody Records for TAG numbers 3-1105107, 3-1105109, and 3-1105111, dated June 28, 1991;

17. Memorandum to Mr. Bhupendra Khona, U.S. EPA, from Ms. Theresa A. Simpson, U.S. EPA, re: Transmittal of the Organic Data Validation for Case 16218, 7/3/91. P. 301592-301667. The following are attached:

- a) the Organic Data Validation for Case 16218;

- b) Appendix A, Glossary of Data Qualifiers;
  - c) Appendix B, Data Summary Forms;
  - d) Appendix C, Results as Reported by the Laboratory for all Target Compounds;
  - e) Appendix D, Reviewed and Corrected Tentatively Identified Compounds;
  - f) Appendix E, Organic Regional Data Assessment Summary;
  - g) Appendix F, Support Documentation.
18. Letter to Mr. Bhupi Khona, U.S. EPA, from Ms. Camille Costa, Dynamac Corporation, re: Transmittal of the Field Trip Report for June 28, 1991, 7/11/91. P. 301668-301692. The following are attached:
- a) the Field Trip Report for June 28, 1991;
  - b) Attachment A, field notes;
  - c) Attachment B, photographs;
  - d) Attachment C, a sample locations map.
19. Memorandum to Mr. Bhupi Khona, U.S. EPA, from Ms. Theresa A. Simpson, U.S. EPA, re: Transmittal of the Inorganic Data Validation for Case 16218, 7/22/91. P. 301693-301722. The following are attached:
- a) the Inorganic Data Validation for Case 16218;
  - b) Table 1A, Summary of Qualifiers on Data Summary After Data Validation;
  - c) Table 1B, Codes Used in Comments Column;
  - d) Table 2, Glossary of Data Qualifier Codes;
  - e) Table 3, Data Summary Forms;
  - f) Appendix A, Results Reported by Laboratory Form Inorganics;
  - g) Appendix B, TPO Report;

- h) Appendix C, Support Documentation.
20. Letter to Mr. Bhupi Khona, U.S. EPA, from Mr. William A. Baughman and Mr. Kenneth J. Bird, Paul C. Rizzo Associates, Inc., re: Addendum to the Sampling and Analysis Plan to drill and install six additional monitoring wells, 7/31/91. P. 301723-301725.
21. Letter to Mr. Bhupi Khona, U.S. EPA, from Ms. Camille Costa, Dynamac Corporation, re: Transmittal of the Oversight Soil and Ground Water Sampling Results for April 3, 4, 9, and 10, 1991, 8/15/91. P. 301726-301755. The following are attached:
- a) the Oversight Soil and Ground Water Sampling Results for April 3, 4, 9, and 10, 1991;
  - b) Attachment A, Shriver's Corner Soil Sample - Organics;
  - c) Attachment B, Shriver's Corner Soil Sample - Inorganics;
  - d) Attachment C, Shriver's Corner Water Sample - Organics;
  - e) Attachment D, Shriver's Corner Water Sample - Inorganics.
22. Memorandum to Mr. Bhupi Khona, U.S. EPA, from Mr. Frederick Dreisch, U.S. EPA, re: Transmittal of the Volatile Organic Analysis (VOA) report, 8/21/91. P. 301756-301765. The Volatile Organic Analysis report, Appendix A, Glossary of Data Qualifier Codes, and Appendix B, Data and TIC Summary, are attached.
23. Letter to Mr. Bhupi Khona, U.S. EPA, from Ms. Camille Costa, Dynamac Corporation, re: Transmittal of the Oversight Ground Water Sampling Results for April 9 and 10, 1991, 8/26/91. P. 301766-301793. The following are attached:
- a) the Oversight Ground Water Sampling Results for April 9 and 10, 1991;
  - b) Attachment A, sampling results;
  - c) Attachment B, Qualifier Codes information and sampling data;

- d) a letter regarding review of a proposal for additional monitoring wells, dated August 16, 1991;
  - e) a Technical Document Tracking sheet.
- 24. Letter to Mr. Bhupi Khona, U.S. EPA, from Mr. David A. Schock, Dynamac Corporation, re: Review of the Addendum to the Sampling and Analysis Plan for additional monitoring wells, 8/28/91. P. 301794-301797.
- 25. Memorandum to Mr. Bhupi Khona, U.S. EPA, from Ms. Theresa A. Simpson, U.S. EPA, re: Transmittal of the Inorganic Data Validation for Case 6441C, 9/18/91. P. 301798-301820. The following are attached:
  - a) the Inorganic Data Validation for Case 6441C;
  - b) Table 1A, Summary of Qualifiers on Data Summary After Data Validation;
  - c) Table 1B, Codes Used in Comments Column;
  - d) Table 2, Glossary of Data Qualifier Codes;
  - e) Table 3, Data Summary Forms;
  - f) Appendix A, Results Reported by Laboratory Form Inorganics;
  - g) Appendix B, TPO Report;
  - h) Appendix C, Support Documentation.
- 26. Memorandum to Mr. Bhupi Khona, U.S. EPA, from Ms. Theresa A. Simpson, U.S. EPA, re: Transmittal of the Inorganic Data Validation for Case 6441C-02, 9/20/91. P. 301821-301842. The following are attached:
  - a) the Inorganic Data Validation for Case 6441C-02;
  - b) Table 1A, Summary of Qualifiers on Data Summary After Data Validation;
  - c) Table 1B, Codes used in Comments Column;
  - d) Table 2, Glossary of Data Qualifier Codes;

- e) Table 3, Data Summary Forms;
  - f) Appendix A, Results Reported by Laboratory Form Inorganics;
  - g) Appendix B, TPO Report;
  - h) Appendix C, Support Documentation.
27. Letter to Mr. Bhupi Khona, U.S. EPA, from Mr. Jeffrey Kozel, Dynamac Corporation, re: Transmittal of a summary of a conference call concerning the addendum to the Sampling and Analysis Plan, 9/27/91. P. 301843-301846. The conference call summary is attached.
28. Memorandum to Mr. Bhupendra Khona, U.S. EPA, from Ms. Theresa A. Simpson, U.S. EPA, re: Transmittal of the Organic Data Validation for Case 16741, 10/3/91. P. 301847-301941. The following are attached:
- a) the Organic Data Validation for Case 16741;
  - b) Appendix A, Glossary of Data Qualifiers;
  - c) Appendix B, Data Summary Forms;
  - d) Appendix C, Results as Reported by the Laboratory for all Target Compounds;
  - e) Appendix D, Reviewed and Accepted Tentatively Identified Compounds;
  - f) Appendix E, Organic Regional Data Assessment Summary;
  - g) Appendix F, Support Documentation.
29. Memorandum to Mr. Bhupendra Khona, U.S. EPA, from Ms. Theresa A. Simpson, U.S. EPA, re: Transmittal of the Organic Data Validation for Case 6441C-01, 10/3/91. P. 301942-302020. The following are attached:
- a) the Organic Data Validation for Case 6441C-01;
  - b) Appendix A, Glossary of Data Qualifiers;
  - c) Appendix B, Data Summary Forms;

- d) Appendix C, Results as Reported by the Laboratory for all Target Compounds;
  - e) Appendix D, Reviewed and Corrected Tentatively Identified Compounds;
  - f) Appendix E, Organic Regional Data Assessment Summary;
  - g) Appendix F, Support Documentation.
30. Memorandum to Mr. Bhupendra Khona, U.S. EPA, from Ms. Theresa A. Simpson, U.S. EPA, re: Transmittal of the Organic Data Validation for Case 16747, 10/22/91. P. 302021-302145. The following are attached:
- a) the Organic Data Validation for Case 16747;
  - b) Appendix A, Glossary of Data Qualifiers;
  - c) Appendix B, Data Summary Forms;
  - d) Appendix C, Results as Reported by the Laboratory for all Target Compounds;
  - e) Appendix D, Reviewed and Corrected Tentatively Identified Compounds;
  - f) Appendix E, Organic Regional Data Assessment Summary;
  - g) Appendix F, Support Documentation.
31. Letter to Mr. Bhupi Khona, U.S. EPA, from Mr. Thomas W. Greenman and Ms. Camille Costa, Dynamac Corporation, re: Field Trip Report, 11/20/91. P. 302146-302161. Table I, 19, 20, and 21 Series Well Information, Table II, Sample Information, and field notes are attached.
32. Report: Oversight Trip Report, Well Installation at Shriver's Corner, Straban Township, Adams County, Pennsylvania, prepared by Dynamac Corporation, 11/20/91. P. 302162-302235. A cover letter and a Technical Document Tracking sheet are attached.
33. Memorandum to Mr. Bhupi Khona, U.S. EPA, from Ms. Theresa A. Simpson, U.S. EPA, re: Transmittal of the Inorganic Data Validation for Case 16741, 12/19/91. P. 302236-302278. The following are attached:

- a) the Inorganic Data Validation for Case 16741;
  - b) Table 1A, Summary of Qualifiers on Data Summary After Data Validation;
  - c) Table 1B, Codes Used in Comments Column;
  - d) Table 2, Glossary of Data Qualifier Codes;
  - e) Appendix A, Results Reported by Laboratory Form Inorganics;
  - f) Appendix B, TPO Report;
  - g) Appendix C, Support Documentation.
34. Memorandum to Mr. Bhupendra Khona, U.S. EPA, from Ms. Theresa A. Simpson, U.S. EPA, re: Transmittal of the Organic Data Validation for Case 17335, 1/9/92. P. 302279-302400. The following are attached:
- a) the Organic Data Validation for Case 17335;
  - b) Appendix A, Glossary of Data Qualifiers;
  - c) Appendix B, Data Summary Forms;
  - d) Appendix C, Results as Reported by the Laboratory for all Target Compounds;
  - e) Appendix D, Reviewed and Corrected Tentatively Identified Compounds;
  - f) Appendix E, Organic Regional Data Assessment Summary;
  - g) Appendix F, Support Documentation.
35. Report: Sampling Data Results Summary Report for the Shriver's Corner Site, Straban Township, Pennsylvania, prepared by Dynamac Corporation, 1/22/92. P. 302401-302451. A cover letter is attached.
36. Report: Remedial Investigation Report, Volume 1 of 5, Text, Tables, and Figures, Remedial Investigation/Feasibility Study, Shriver's Corner Site, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 12/93. P. 302452-302703.



37. Report: Remedial Investigation Report, Volume 2 of 5, Appendices A, B, C, D, and E, Remedial Investigation/Feasibility Study, Shriver's Corner Site, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 12/93. P. 302704-303175.
38. Report: Remedial Investigation Report, Volume 3 of 5, Appendix F, Remedial Investigation/Feasibility Study, Shriver's Corner Site, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 12/93. P. 303176-304198.
39. Report: Remedial Investigation Report, Volume 4 of 5, Appendices G, H, I, K, and L, Remedial Investigation/Feasibility Study, Shriver's Corner Site, Adams County, Pennsylvania, prepared by Paul C. Rizzo Associates, Inc., 12/93. P. 304199-304620.
40. Report: Appendix J, Risk Assessment for Shriver's Corner Site Report, prepared by Remediation Technologies, Inc., 12/29/93. P. 304621-304980. A cover letter is attached.
41. Report: Shriver's Corner Trip Report, prepared by Dynamac Corporation, 3/21/91. P. 304981-304997.
42. Report: Shriver's Corner Trip Report, prepared by Dynamac Corporation, 7/11/91. P. 304998-305022. The following are attached:
- a) a transmittal letter;
  - b) Appendix A - a lognotes;
  - c) Appendix B - a photolog;
  - d) Appendix C - a map of sampling locations.
43. Inorganic Data Validation, Case 17335, Lockheed Corporation, 1/30/92. P. 305023-305056.
44. Memorandum to Mr. Bhupi Khona, U.S. EPA, from Mr. Reginald F. Harris, U.S. EPA, re: Comments concerning the Sampling Data Results Summary Report, 9/29/92. P. 305057-305057.

45. Report: Supplemental Field Sampling Plan, Shriver's Corner Site, prepared by Dynamac Corporation, 8/19/93. P. 305058-305060.
46. Report: Analytical Results for Shriver's Corner, prepared by U.S. EPA, 9/15/93. P. 305061-305075. A transmittal letter and a Federal Express Airbill return receipt are attached.
47. Report: Surface Soil Sampling Field Trip Report, Shriver's Corner Site, prepared by Dynamac Corporation, 9/17/93. P. 305076-305099.
48. Report: Shriver's Corner Site, Remedial Investigation/Feasibility Study, Ecosystem Mapping and Ecological Assessment, prepared by RMC Environmental Services, Inc., 10/93. P. 305100-305129.
49. Letter to Mr. Bhupi Khona, U.S. EPA, from Mr. Patrick F. O'Hara, Cummings/Ritter Consultants, Inc., re: Westinghouse Electric Corporation's refusal to install a fence at the site, 3/31/94. P. 305130-305130.
50. Memorandum to Mr. Abraham Ferdas, U.S. EPA, from Mr. Bhupi Khona, U.S. EPA, re: EPA's determination of imminent and substantial endangerment at the site, 4/4/94. P. 305131-305177. A field trip report dated October 22, 1993, analytical results dated September 15, 1993, and a letter dated October 19, 1993 concerning the installation of a fence at the site are attached.
51. Report: Final Feasibility Study Report, Remedial Investigation/Feasibility Study, prepared by Paul C. Rizzo Associates, Inc., 10/94. P. 305178-305526.
52. Addendum to Final Feasibility Study Report, Remedial Investigation/Feasibility Study, 1/12/94-5/31/95. P. 305527-305605.
53. Proposed Remedial Action Plan, Shriver's Corner Superfund Site, Straban Township, Adams County, Pennsylvania, prepared by U.S. EPA, 6/95. P. 305606-305657.
54. Record of Decision, Shriver's Corner Site, 9/29/95. P. 305658-305732.
55. Letter to Mr. Bhupi Khona, U.S. EPA, from Mr. Richard

Morgan, Pennsylvania Department of Environmental Protection (PADEP), re: Review comments on final draft ROD, 10/2/95. P. 305733-305735.

56. Letter to Mr. Thomas C. Voltaggio, U.S. EPA, from Mr. Michael Steiner, PADEP, re: Conditional approval of the ROD and comments concerning inclusion of state Applicable or Relevant and Appropriate Requirements (ARARs) in the ROD, 10/13/95. P. 305736-305738.
57. Letter to Mr. Richard Morgan, PADEP, from Mr. Bhupi Khona, U.S. EPA, re: Response to PADEP's comments on final draft ROD, 10/17/95. P. 305739-305742. A Pennsylvania ARAR concerning emissions control is attached.

#### IV. REMOVAL RESPONSE PLANNING

1. Report: Federal On-Scene Coordinator's Report, Westinghouse Gettysburg Sites, Gettysburg, Pennsylvania, prepared by U.S. EPA, 1/4/84 through 9/7/84. P. 400001-400231.
2. Memorandum to Mr. Daniel K. Donnelly, U.S. EPA, from Mr. James Jerpe, U.S. EPA, re: Analysis of water samples using purge and trap/gas chromatographic procedures, 2/6/84. P. 400232-400233. Sampling results for sample numbers 840111-01 to -08 are attached.
3. Memorandum to Mr. Mike Zickler, U.S. EPA, from Mr. Daniel K. Donnelly, U.S. EPA, re: Transmittal of two sampling sets, 2/7/84. P. 400234-400238. The following are attached:
  - a) a memorandum regarding water and soil samples analyzed for volatile organic compounds (VOCs) by gas chromatography/mass spectrometry (GC/MS), dated February 6, 1984;
  - b) Quality Assurance Summary information;
  - c) sampling results for sample numbers 840117-01 and -02;
  - d) Figure 4, Site sketch of the region surrounding Bill Culp's farm.
4. Memorandum to Mr. Mike Zickler, U.S. EPA, from Mr. Daniel K. Donnelly, U.S. EPA, re: Transmittal of the extractables report, 2/10/84. P. 400239-400243. A memorandum regarding samples analyzed for organic compounds by fused silica capacity column gas chromatography/mass spectrometry dated February 9, 1984, Base/Neutral Extractable sampling results for sample numbers 840117-01 to -03, and Acid & Base/Neutral and Soil Extract sampling results for sample numbers 8401107-01 and -02 are attached.
5. Memorandum to Mr. Thomas P. Eichler, U.S. EPA, from Mr. Michael Zickler, U.S. EPA, re: A funding request for the Westinghouse well contamination and drum sites in Gettysburg, Pennsylvania, 2/21/84. P. 400244-400260. The following are attached:

- a) a memorandum regarding a funding request;
  - b) Fund Authorization Request, Westinghouse (Gettysburg) Well Contamination & Drum Sites, Gettysburg, Pennsylvania;
  - c) a letter regarding investigations of disposal sites in Adams County, Pennsylvania and a request for assistance from EPA in conducting further investigations;
  - d) a site map;
  - e) two pages of sampling results;
  - f) a hand-drawn sketch of wells located near the Westinghouse Elevator Plant;
  - g) Attachment 1, Explanation of the sample locations from the Westinghouse Sites taken on January 12, 1984;
  - h) two Results of the Resource Conservation and Recovery (RCRA) Analysis tables;
  - i) Pollution Report number 19, Westinghouse Sites, Hunterstown Road Lagoons.
6. Memorandum to Mr. Mike Zickler, U.S. EPA, from Mr. Daniel K. Donnelly, U.S. EPA, re: Transmittal of metal results, 2/23/84. P. 400261-400266. The following are attached:
- a) a memorandum regarding water samples analyzed for volatile organic compounds by gas chromatography/mass spectrometry, dated February 21, 1984;
  - b) Volatiles sampling results for sample numbers 840209-02 to -04;
  - c) a memorandum regarding metal results of samples analyzed by flame, furnace, and cold vapor atomic absorption spectroscopy;
  - d) Metals sampling results for sample numbers 840125-01 and -10;

- e) a Chain of Custody Record.
7. Drum Inspection Logs, drum numbers 1 to 53 and 56 to 58, prepared by O.H. Materials Co., 3/27/84 to 3/28/84. P. 400267-400322.
  8. Letter to Mr. Richard Lawver from Mr. Kenneth L. Malick, re: Results of well water sampling, 4/5/84. P. 400323-400357. The following are attached:
    - a) a letter to the Adams County SPCA regarding results of well water sampling, dated January 20, 1984;
    - b) a letter to Mr. Douglas Fishel regarding results of well water sampling, dated January 20, 1984;
    - c) a letter to Mr. Donald Shriver regarding results of well water sampling, dated March 27, 1984;
    - d) a letter to Reverend Kenneth Reid regarding results of well water sampling, dated April 6, 1984;
    - e) a letter to Mr. Joseph Frolich regarding results of well water sampling, dated April 23, 1984;
    - f) a letter to Mr. Joseph Frolich regarding results of greenhouse well water sampling, dated January 27, 1984;
    - g) a letter to Mr. Donald Cheek regarding results of well water sampling, dated April 13, 1984;
    - h) a letter to Mr. Douglas G. Fishel regarding results of well water sampling, dated March 27, 1984;
    - i) a letter to Mr. John Filus regarding results of well water sampling, dated March 23, 1984;
    - j) a letter to Mr. Thomas Shealer regarding results of well water sampling, dated March 20, 1984;

- k) 19 Laboratory Data Sheets for Groundwater Wells Sampled in Vicinity of Shriver's Corner Road Site.
- 9. Memorandum to Mr. Michael Zickler, U.S. EPA, from Mr. Bruce Moholt, U.S. EPA, re: Ground water contamination, 7/27/84. P. 400358-400358.
- 10. Memorandum to Culligan Water Conditioning Co. from Eastern Laboratory Service Associates, re: Report of Analysis for sample number 9871, 11/26/84. P. 400359-400359.
- 11. Memorandum to Mr. Jeff Pike, U.S. EPA, from Mr. B.D. Khona, Roy F. Weston, Inc., re: Water samples analyzed for volatile organics and total metals, 1/9/85. P. 400360-400397. The following are attached:
  - a) a memorandum regarding soil sampling results, dated December 16, 1985;
  - b) a Shriver's Corner map;
  - c) a letter regarding sampling results, dated December 4, 1985;
  - d) two pages of sampling results;
  - e) a Chain of Custody Record;
  - f) ten computer graphs, samples STND.601, Lab Blank, Methanol Blank, and sample numbers 001 to 006;
  - g) two Reports of Analyses for sample soil - 6;
  - h) a Quality Control Report, Duplicate Analysis, dated November 27, 1985;
  - i) a Quality Assurance Control Report, Matrix Spike Analysis, dated November 27, 1985;
  - j) a Quality Control Report, Surrogate Percent Recovery Summary, dated November 27, 1985;
  - k) ten computer graphs, samples STD 602, Lab Blank, Methanol Blank, and sample numbers 001 to 006;

- l) two Quality Control Reports, Duplicate Analysis, dated November 18, 1985;
  - m) a memorandum regarding resampling of areas at the site, dated October 25, 1985;
  - n) a site map;
  - o) a memorandum regarding the hazards of lead exposure to children, dated August 28, 1985.
- 12. Information package, Analytical Laboratory Testing, Priority Pollutants, Shriver's Corner Site, sample numbers B8019 to B8021, 8/7/85. P. 400398-400452. A memorandum regarding a site assessment dated June 17, 1985, four photographs, and a Chain of Custody Record are attached.
- 13. Memorandum to Mr. Jeffrey Pike, U.S. EPA, from Mr. B.D. Khona, Roy F. Weston, Inc., re: Soil samples to be analyzed for RCRA characteristics, EP toxicity, total metals, and BNA's, 9/17/85. P. 400453-400455. Sampling results for sample number B8019 are attached.
- 14. Memorandum to Mr. Jeff Pike, U.S. EPA, from Ms. Anne Marie Goshler, Roy F. Weston, Inc., re: Resampling of soil from the site, 10/25/85. P. 400456-400459. Two site maps and a Chain of Custody Record are attached.
- 15. Letter to Ms. Ann Marie Goshler, Roy F. Weston, Inc., from Mr. William Sherman, Princeton Testing Laboratory, re: Transmittal of sampling results, 12/4/85. P. 400460-400478. A Chain of Custody Record, four pages of sampling results, and 13 computer graphs are attached.
- 16. Memorandum to Mr. Charles Walters, U.S. EPA, from Mr. Jeffrey Pike, U.S. EPA, re: Data package and a trip report, 1/15/86. P. 400479-400479.
- 17. Memorandum to Mr. Charles J. Walters, U.S. EPA, from Mr. Stephen Margolis, ATSDR, re: Information concerning the site that necessitates an immediate removal action of contaminated soil, 3/12/86. P. 400480-400484.
- 18. Letter to Mr. Merle Hankey from Mr. Bill Steuteville, U.S. EPA, re: Request for sampling results sent to Mr.



Hankey to be returned to EPA, 6/17/86. P. 400485-400485.

19. Letter to Mr. and Mrs. Thomas E. Shealer, Shealer's Auto Sales & Salvage Yard, from Mr. Walton V. Davis, re: Denial of a license for operation of a junk yard, 6/25/86. P. 400486-400486.
20. Letter to Mr. Walton V. Davis from Mr. Bill Steuteville, U.S. EPA, re: EPA's position on the possibility of the operation of a junk yard on Mr. Shealer's property, 8/11/86. P. 400487-400487.
21. Letter to Mr. Bill Steuteville, U.S. EPA, from Mr. Walton V. Davis, re: Removal of junk from the site, 9/10/86. P. 400488-400489.
22. Letter to Mr. William D. Steuteville, U.S. EPA, from Mr. Walton V. Davis, re: Removal of junk from the site, 10/30/86. P. 400490-400492. A copy of an Application for License for a junkyard and a site map are attached.
23. Letter to Mr. William D. Steuteville, U.S. EPA, from Mr. Paul P. Jack, Westinghouse Electric Corporation, re: Notification of a delay in starting removal activities due to rain, 11/6/86. P. 400493-400493.
24. Letter to Mr. William D. Steuteville, U.S. EPA, from Mr. Walton V. Davis, re: An application filed by Mr. Shealer to remove automobiles from the site and to store them on adjacent land, 11/26/86. P. 400494-400495.
25. Letter to Mr. William D. Steuteville, U.S. EPA, from Mr. Paul P. Jack, Westinghouse Electric Corporation, re: Transmittal of a summary of removal activities, 12/2/86. P. 400496-400498. An Activities Report is attached.
26. Letter to Mr. Paul Jack, Westinghouse Electric Corporation, from Mr. Bill Steuteville, U.S. EPA, re: Inspection of removal actions, 1/7/87. P. 400499-400499.
27. Memorandum to file from Mr. Francisco Barba, U.S. EPA, re: Inspection of the site to determine if junk could

be removed and approval for the junk to be removed,  
3/11/87. P. 400500-400501.

28. Letter to Ms. Anna Wishard from Mr. Francisco Barba, U.S. EPA, re: Precautions to be taken in removal of trash from the site, 3/11/87. P. 400502-400502.
29. Memorandum to Ms. Mary Letzkus, U.S. EPA, from Mr. Bill Steuteville, U.S. EPA, re: Completion of removal actions at the site, 4/13/87. P. 400503-400504. A letter regarding a site inspection of removal actions dated January 7, 1987 is attached.
30. Letter to Mr. Frederick Shealer from Mr. William D. Steuteville, U.S. EPA, re: Tires to be moved away from the site security fence, 12/11/89. P. 400505-400505.
31. Memorandum to Mr. William D. Steuteville, U.S. EPA, from Mr. Thomas Barsley, Roy F. Weston, Inc., re: March 8, 1990 sampling report, 3/27/90. P. 400506-400528. The following are attached:
  - a) Table 1, Shriver's Corner Road Sampling;
  - b) Location Map, Shriver's Corner Road Site;
  - c) a memorandum regarding a review of water and field blank samples, dated March 23, 1990;
  - d) an analytical sampling results report entitled "Weston Project: Shriver's Corner Road."
32. Letter to Mr. Frank Vavra, U.S. EPA, from Mr. Timothy R. Basilone and Ms. Margaret A. Zak, Westinghouse Electric Corporation, re: Testing of water from residential wells by EPA, 4/26/90. P. 400529-400543. The following are attached:
  - a) Shriver's Corner Road, R. Van Brackle Residence Carbon Replacement Schedule;
  - b) water sampling results from the Van Brackle residence;
  - c) a letter regarding service to water filters, dated April 23, 1990;

- d) a letter regarding service to water filters, dated April 24, 1990;
  - e) six Laboratory Analysis reports for client number 177;
  - f) two Analytical Reports for client number 8940;
  - g) volatile organics sampling results.
33. Letter to Mr. William D. Steuteville, U.S. EPA, from Mr. Timothy R. Basilone, Westinghouse Electric Corporation, re: Quarterly inspection of the site, 2/21/92. P. 400544-400546. Quarterly Inspection Reports, Shriver's Corner Removal Action for January 24, 1992 and April 8, 1992 are attached.

V. COMMUNITY INVOLVEMENT/CONGRESSIONAL CORRESPONDENCE/IMAGERY

1. Letter to the Honorable Bill Goodling, U.S. House of Representatives, from Mr. James M. Seif, U.S. EPA, re: Information concerning the site and site activities, 5/23/85. P. 500001-500003.
2. Meeting sign-in sheet, 5/28/86. P. 500004-500004.
3. Memorandum to distribution from Mr. Pete Bentley, U.S. EPA, re: Meeting between EPA and ICF Incorporated to discuss community relations strategy for the Westinghouse, Hunterstown Road, and Shriver's Corner Sites, 6/5/86. P. 500005-500005.
4. Report: Revised Final Community Relations Plan, Hunterstown Road Site, Adams County, PA, prepared by ICF Incorporated, 2/27/87. P. 500006-500026.
5. Press Release from U.S. EPA Environmental News entitled, "Consent Order Signed for Remedial Planning at Shriver's Corner Superfund Site," 3/26/87. P. 500027-500027.
6. Letter to Ms. Kathleen Rockwood, Adams County Public Library, from Mr. Charles A. Bentley, U.S. EPA, re: Information concerning the site to be placed in the site repository, 5/19/87. P. 500028-500029.
7. U.S. EPA Fact Sheet, re: Shriver's Corner Site, 11/90. P. 500030-500031.
8. U.S. EPA Fact Sheet, re: Shriver's Corner Site, 8/91. P. 500032-500035.
9. U.S. EPA Fact Sheet, re: Westinghouse Elevator Plant Superfund Site, 1/92. P. 500036-500039.
10. Transcript of public meeting, Shriver's Corner Superfund Site Proposed Plan, 7/13/95. P. 500040-500132.

## BIBLIOGRAPHY OF SITE SPECIFIC GUIDANCE DOCUMENTS

1. Emergency Response Procedures for Control of Hazardous Substance Releases, prepared by R.W. Melvold/McCarthy, Rockwell International, 1/1/83.  
EPA-600/D-84-023
2. Superfund Federal-Lead Remedial Project Management Handbook (Draft), prepared by OERR, 12/1/86.  
OSWER 9355.1-1
3. Getting Ready - Scoping the RI/FS [Quick Reference Fact Sheet], prepared by OSWER, 11/1/89.  
OSWER 9355.3-01FS1
4. Laboratory Data Validation Functional Guidelines for Evaluating Inorganics Analyses (Draft), prepared by R. Bleyler, EPA Data Review Work Group, Viar and Co./Sample Management Office/HSED, 2/1/88.
5. Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses (Draft), prepared by R. Bleyler/Viar and Co./Sample Management Office/EPA Data Review Workgroup/HSED, 2/1/88.
6. CERCLA Compliance with Other Environmental Statutes, prepared by J.W. Porter/OSWER, 10/2/85.  
OSWER 9234.0-2
7. CERCLA Compliance with Other Laws Manual (Draft), prepared by OERR, 8/8/88.  
OSWER 9234.1-01
8. ARARs Q's & A's [Quick Reference Fact Sheet], prepared by OSWER, 5/1/89.  
OSWER 9234.2-01FS
9. Risk Assessment Guidance for Superfund, Volume I, Human Health Evaluation Manual, prepared by OERR, 9/29/89.  
OSWER 9285.7-01a
10. Risk Assessment Guidance for Superfund, Volume II, Environmental Evaluation Manual, prepared by OERR, 3/1/89.  
EPA/540/1-89/001
11. Community Relations in Superfund: A Handbook (Interim Version), prepared by OERR, 6/1/88.

OSWER 9230.0-03B